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UTILITY
PATENT APPLICATION
TRANSMITTAL

MAT-8477US Attorney Docket No. First Inventor Koji Nakatsuji et al. RADIO FREQUENCY APPARATUS

	MANOMITTAL		Title	•					
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))			Eve	ress Mail Label No.	EV 22	25926561 US			
			EXP	ress Mail Label IVO.			er for Patents	_	
	APPLICATION ELEN			ADDRESS TO			tent Application	•	
See MPEP chapter 600 concerning utility patent application contents.				P.O. Box 1450 Alexandria, VA 22313-1450 7					
1. 🛛 F	Fee Transmittal Form (e.g., PTO/SI Submit an original and a duplicate for fee proc		 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 						
	Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. 🛛 S	Specification [Total P	ages 16]		a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or					
(preferred arrangement set forth below - Descriptive title of the Invention									
-	Cross References to Related Application			ii. 🔲 paper					
	Statement Regarding Fed sponsored Reference to sequence listing, a table,		ŀ	c. Statements verifying identity of above copies					
	or a computer program listing appending Background of the Invention	ix					CATIONS PARTS		
-	Brief Summary of the Invention	ad)		<u></u>	-		sheet & document(s))		
 Brief Description of the Drawings (if filed) Detailed Description 				10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney					
- Claim(s) - Abstract of the Disclosure				· _	_	-	ent (if applicable)		
4. Drawing(s) (35 U.S.C.113) [Total Sheets 7]				12. ☑ Information Disclosure ☑ Copies of IDS					
5 Oath or I	Declaration [Total F	Pages 3]	ŀ	Statement (IDS)/P	TO-144	19	Citations		
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 				13. Preliminar	•				
				14. ☑ Retum Receipt Postcard (MPEP 503) (Should be specifically itemized)					
				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
				16. Nonpublication Request under 35 U.S.C. 122					
	Unexecuted Declaration		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6.	lication Data Sheet. See 37 CFR		17. Other:						
	TINUING APPLICATION, check appro		ply ti	he requisite informat	ion belo	ow and in a p	oreliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/									
	plication information Examiner		·	Gr	oup / Ar	t Unit:			
under Box 5	UATION or DIVISIONAL APPS only: 1 ib, is considered a part of the disclos he incorporation <u>can only</u> be relied u	ure of the accompa	inyin	g continuation or div	/isional	application	and is hereby incorporated	l by	
		19. CORRESP	OND	ENCE ADDRESS			· · · · · · · · · · · · · · · · · · ·		
		23122		OR [□ Co	rresponde	ence address below		
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City	Valley Forge	State	F	PA	Zip	Code	19482		
Country	USA	Telephone	(610) 407-0700		Fax	(610) 407-0701		
Name (Print/Type) Laterence E. Ashery				Registration No. (Attorney/Agent) 34,515					
Signature	Meur	5/		Piken		Date	October 15, 2003	$\overline{}$	
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 privates to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.V. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (05-03) (AW 07/03)
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FEE TRANSMITTAL	C mplete if Kn wn							
	Application Number To E			Tol	Be Assigned			
for FY 2003	Filing Date Here			Her	rewith		_	
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor K. N			K. 1	Nakatsuji et al.			
	Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No. MAT-8477US							
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES Large Entity Small Entity							
Order ☑ Deposit Account:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee Paid	
Deposit	1051	130	2051		Surcharge - late filir	ng fee or oath		
Account 18-0350 Number	1052	50	2052		Surcharge - late pro	visional filing fee or		
Deposit Account RatnerPrestia	1053	130	1053		Non-English specification			
Name The Commissioner is authorized to: (check all that apply)	1812	2,520	1812 :	2,520	For filing a request for e	ex parte reexamination		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804		Requesting publicat Examiner action	tion of SIR prior to		
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805 1	1,840*	Requesting publicat Examiner action	tion of SIR after		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1251	110	2251		Extension for reply	within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply	within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply	within third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply	within fourth month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply	within fifth month		
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in supp	oort of an appeal		
1004 750 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hea	aring		
1005 160 2005 80 Provisional filling fee	1451	1,510			· · · · · · · · · · · · · · · · · · ·			
SUBTOTAL (1) (\$) 770	1452	110	2452		Petition to revive – u			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453					
Extra Fee from Fee Claims below Paid	1501 1502	1,330 480	2501 2502					
Total Claims 15 -20** = 0 X 18 = 0	1502	640	2502		Plant issue fee			
Independent Claims 1 -3** = 0 X 86 = 0	1460	130	1460		Petitions to the Con	amianianas		
Multiple X = 0		50						
Dependent	1807		1807		Processing fee unde		<u> </u>	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee	1806	180	1806		Recording each pat	mation Disclosure Stmt ent assignment per		
Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	property (times num	ber of properties)		
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		CFR § 1.129(a))	after final rejection (37		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810		For each additional examined (37 CFR			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801		Request for Continue	-		
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited application	d examination of a design		
SUBTOTAL (2) (\$) 0	Other fo	ee (spe	cify)		••			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic Filir	ng Fee	Paid SUBTO	OTAL (3) (\$) 0		
SUBMITTED BY / Complete (if applicable)								
Name (Print/Type) Jawrence E. Ashery Registration No. Attornes	u San	(Asont) 34,515			Telephone	(610) 407-0700]	
Signature Signature	10		,010		Date	October 15, 2003		

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CERTIFICATE OF MAI Applicant(s): K. Nakatsuji	Docket No. MAT-8477US								
Serial No.	Filing Date	Examiner	Group Art Unit						
To Be Assigned									
Invention: RADIO FREQU	Invention: RADIO FREQUENCY APPARATUS								
I hereby certify that the fo	ollowing correspondence:								
	on Transmittal and its enclosu	ıres							
:									
	(Identify type or	f correspondence)							
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